

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10611491
Filing Date		2003-06-30
First Named Inventor	Eric J. Horvitz	
Art Unit		2643
Examiner Name	Unknown	
Attorney Docket Number		MS303531.02/MSFTP453USA

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	2	5644363		1997-07-01	Mead	
	3	6144363		2000-11-07	Alloul, et al.	
	4	5784124		1998-07-21	D'Alitalia, et al.	
	5	5852440		1998-12-22	Grossman, et al.	
	6	6480207		2002-11-12	Bates, et al.	
	7	6456307		2002-09-24	Bates, et al.	
	8	6425127		2002-07-23	Bates, et al.	

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	9	5736974		1998-04-07	Selker	
	10	5717877		1998-02-10	Orton, et al.	
	11	6342908		2002-01-29	Bates, et al.	
	12	5859640		1999-01-12	Dario de Judicibus	
	13	5864848		1999-01-26	Horvitz	
	14	6021403		2000-02-01	Horvitz	
	15	6067565		2000-05-23	Horvitz	
	16	6327581		2001-12-04	Platt	
	17	6622160		2003-09-16	Horvitz	
	18	6714967		2004-03-30	Horvitz	
	19	6618716		2003-09-09	Horvitz	

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	20	5742905		1998-04-21	Pepe, et al.	
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	2	0867823	EP		1998-09-30	Canon Kabushiki Kaisha		<input type="checkbox"/>

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3	0420779	EP		1991-04-03	IBM		<input type="checkbox"/>
4	095633	EP		1999-03-31	Sharp Kabushiki Kaisha		<input type="checkbox"/>
5	9906915	WO		1999-02-11	JFAX Communications, Inc.		<input type="checkbox"/>
6	9635994	WO		1996-11-14	Compuserve, Inc.		<input type="checkbox"/>
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	2	M. SAHAMI, et al. A Bayesian approach to filtering junk email, in Workshop on learning for text categorizations, 1998, 8 pages, AAI Technical Report WS-98-05, AAAI.	<input type="checkbox"/>
	3	D. KOLLER, et al. Toward optimal feature selection, In proceedings of 13th conference on machine learning, 1998, pages 284-292, Morgan Kaufmann, San Francisco.	<input type="checkbox"/>

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4	E. HORVITZ, et al. The Lumiere project: Bayesian user modeling for inferring the goals and needs of software users, in proceedings of the 14th conf on uncertainty in AI, 1998, pages 256-265, Morgan Kaufmann, San Francisco.	<input type="checkbox"/>
5	J. PLATT, Probabilistic outputs for support vector machines and comparisons to regularized likelihood methods, In Advances in Large Margin Classifiers, 1999, 11 pages, MIT Press, Cambridge, MA.	<input type="checkbox"/>
6	H. LEIBERMAN, Letizia: An Agent that assists web browsing, in proceedings of IJCAI-95, 1995, 6 pages, Montreal Canada, Morgan Kaufmann, San Francisco.	<input type="checkbox"/>
7	HORVITZ, et al. Display of Information for time-critical decision making, in Proceedings of the 11th Conf on uncertainty in AI, 1995, pages 296-305, Monetrea, Canada.	<input type="checkbox"/>
8	M. CZERWINSKI, et al. Visualizing implicit queries for information management and retrieval, in proceedings of CHI'99, ACM SIGCHI Conf on informational and knowledge management, 1999, pages 560-567, ACM.	<input type="checkbox"/>
9	S. DUMAIS, et al. Inductive learning algorithms and representations for text categorization, in proceedings of 7th Intl Conf on Information and Knowledge Management, 1998, pages 148-155, ACM.	<input type="checkbox"/>
10	PLATT, Fast training of support vector machines using sequential minimal optimization, in advances in kernel methods, support vector learning, 1999, pages 41-65 MIT Press, Cambridge, MA.	<input type="checkbox"/>
11	HORVITZ, Principles of mixed-initiative user interfaces, in proceedings of CHI'99, ACM SIGCHI Conf on Human Factors in Computing Systems, 1999, pages 159-166, Pittsburgh, PA, ACM.	<input type="checkbox"/>
12	BREESE, et al. Empirical analysis of predictive algorithms for collaborative filtering, in proceedings of the 14th conf on uncertainty in AI, 1998, pages 43-52, AUAI, Morgan Kaufmann, San Francisco.	<input type="checkbox"/>
13	HORVITZ, Time dependent utility and action under uncertainty, in proceedings of 7th conf on uncertainty in AI, LA, CA, 1991, pages 151-158, Morgan Kaufmann, San Francisco.	<input type="checkbox"/>
14	HORVITZ, Time-critical action: representations and application, in proceedings of the 13th conf on uncertainty in AI (UAI-97), 1997, pages 250-257, Providence, RI, Morgan Kaufmann, San Francisco.	<input type="checkbox"/>

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15	SOFUS A. MACSKASSY, et al., EmailValet: Learning Email Preferences for Wireless Platforms, Rutgers University, User Modeling 1999 Workshop - Machine Learning for User Modeling, June 3, 1999, 4 Pages.	<input type="checkbox"/>
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OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2006-09-14
Name/Print	Himanshu S. Amin	Registration Number	40894

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